## **Abstract**

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The invention relates to a biochip testing system for testing the status of a biochip carried on a recording medium. The biochip testing system comprises: a light transmitter; a biochip including a plurality of cells coated with biological reagents; a recording medium for carrying the biochip; and a light receiver for receiving the light from the light transmitter passing through or reflect from the biochip. The invention also relates to a recording medium having the biochip thereon, and a personal digital biochip assistant having the biochip testing system.